DEFINITIONS

_Aeronautics_

It is the study of the science of flight. Aeronautics is the method of designing an airplane or other flying machine. There are four basic areas that aeronautical engineers must understand in order to be able to design planes. To design a plane, engineers must understand all of these elements. (https://www.grc.nasa.gov/www/k-12/UEET/StudentSite/aeronautics.html)

It is the science or art involved with the study, design, and manufacturing of air flight capable machines, and the techniques of operating aircraft and rockets within the atmosphere. The British Royal Aeronautical Society identifies the aspects of "aeronautical Art, Science and Engineering" and "the profession of Aeronautics (which expression includes Astronautics)."


Ferguson, Michael (2014) _Aviation safety: a balanced industry approach._ Australia : Delmar, Cengage Learning. 387.70683 F353


Hanke, Michael (2016) _Airline e-commerce: log-on, take off._ London : Routledge. Eng’g 387.7420688 H241

JOURNALS

Periodicals Section
2nd floor


ELECTRONIC JOURNAL
Accessible thru HAU library Webpage

EBSCO


ELECTRONIC BOOKS
Accessible thru HAU library Webpage

Belafi, Michael (2015) The Zeppelin


Lelieur, Isabelle (2016) Law and Policy of Substantial Ownership and Effective Control of Airlines : Prospects for Change

Dougan, Mark (2016) A Political Economy Analysis of China's Civil Aviation Industry


Howarth, David (2013) Sustainable Aviation Futures

Accessible thru HAU library Webpage
Access Engineering

The Aviation world
[Retrieved August 20, 2018]
From http://www.aeropic.com/eng/

This site is publishing the photograph of the warplane (planes etc. ) which a webmaster in world photographed in airshow and an airport.

Airplane parts and Functions BY NASA
Retrieved August 20, 2018 from
http://www.grc.nasa.gov/WWW/k-12/airplane/airplane.html

This page shows the parts of an airplane and their functions. Airplanes are transportation devices which are designed to move people and cargo from one place to another. Airplanes come in many different shapes and sizes depending on the mission of the aircraft. The airplane shown on this slide is a turbine-powered airliner which has been chosen as a representative aircraft.

Parts of an Airplane and Their Functions by Aeronautics
Retrieved August 20, 2018 from
http://virtualskies.arc.nasa.gov/aeronautics/4.html

A comprehensive and visual explanation of the parts and functions of airplanes is presented in this site. An overview of Aeronautics is discussed.